

COMMITTEE ON PUBLIC WORKS AND PURCHASING
(Standing Committee of Berkeley County Council)

Chairman: Mr. Robert O. Call, Jr., Council District No. 3

A **meeting** of the **COMMITTEE ON PUBLIC WORKS AND PURCHASING**, Standing Committee of Berkeley County Council, was held on **Monday, August 10, 2009**, in the Assembly Room of the Berkeley County Administration Building, 1003 Highway 52, Moncks Corner, South Carolina, at 6:24 p.m.

PRESENT: Chairman Robert O. Call, Jr., Council District No. 3; Committee Member Phillip Farley, Council District No. 1; Committee Member Timothy J. Callanan, Council District No. 2; Committee Member Cathy S. Davis, Council District No. 4; Committee Member Jack H. Schurlknight, Council District No. 6; Committee Member Caldwell Pinckney, Jr., Council District No. 7; Committee Member Steve C. Davis, Council District No. 8; County Supervisor Daniel W. Davis, ex officio; Mr. Joshua Gruber, Assistant County Attorney; and Ms. Barbara B. Austin, Clerk of County Council. Committee Member Dennis L. Fish, Council District No. 5 was excused from this meeting.

In accordance with the Freedom of Information Act, the electronic and print media were duly notified.

During periods of discussion and/or presentations, minutes are typically condensed and paraphrased.

Chairman Call called the meeting to order and asked for approval of minutes from a meeting of the Committee on Public Works and Purchasing held July 13, 2009.

It was moved by Committee Member Schurlknight and seconded by Committee Member Callanan to **approve** the minutes as presented. The motion passed by unanimous voice vote of the Committee.

A. Mr. Frank Carson, PE, County Engineer, Re:

1. Cooperative Intergovernmental Agreement between Berkeley County and the South Carolina Department of Transportation - Improvements to I-26.

Mr. Carson stated an Intergovernmental Agreement (IGA) is commonly used between local governments and DOT for management of procedures with large projects. The I-26 project is a State Infrastructure Bank (SIB) grant that includes the new interchange near Sheep Island Road, the Jedburg interchange and the widening of I-26. The IGA sets the standards and procedures for the design engineers and DOT reviewing. This IGA establishes time limits for DOT review and minimizes delays along with requirements to be followed to keep the project eligible for federal funding.

Committee Member Farley inquired as to the start date of the project.

Mr. Carson responded that SIB funds were not yet available, but that work was continuing on the project in the Jedburg Road Assessment District. The environmental documents are almost completed for the new interchange and frontage roads and are being funded by the Transportation Impact Fees. Encroachment permits are being obtained for the Jedburg interchange.

Committee Member Schurlknight inquired if the IGA is a standard agreement that would allow engineering to complete their work.

Mr. Carson stated the IGA is a standard agreement that is used on significant projects.

Committee Member Pinckney inquired if the IGA would expedite the project.

Mr. Carson replied that the IGA would help with the review times.

It was moved by Committee Member S. Davis and seconded by Committee Member Schurlknight to **approve** the **Cooperative Intergovernmental Agreement** between Berkeley County and the South Carolina Department of Transportation - Improvements to I-26. The motion passed by unanimous voice vote of the Committee.

2. Intergovernmental Agreement between Berkeley County and the South Carolina Department of Transportation for the completion of Projects under the County's One Percent Sales and Use Tax.

Mr. Carson stated that Council sent a Letter of Intent to DOT to manage the larger capacity projects on the state's highway system. The projects include the widening of College Park Road, the Railroad Avenue extension on Clements Ferry Road and some intersection projects. Survey work is continuing on College Park Road and intersection design on Hwy. 41 and 17A in Jamestown.

Committee Member Schurlknight inquired if the four lanes of Hwy. 17A would be a high capacity project managed by DOT.

Mr. Carson replied that DOT is managing the Hwy. 17A project and is performing right-of-way acquisition. The project should be available for bids in September or October.

Committee Member Schurlknight inquired if Hwy. 6 to Hwy. 311 would be resurfaced?

Mr. Carson stated that the County would manage that project along with the Jedburg Road resurfacing. The engineering for these projects will start within the next 60 days.

Committee Member S. Davis inquired if the resurfacing on Hwy. 6 would continue to St. Stephens on Hwy. 45?

Mr. Carson replied that the project that was in the referendum begins at Pinopolis Road to Hwy. 311. There are additional funds in the program for other resurfacing projects.

Committee Member S. Davis inquired as to the projects from the one cent sales tax would have a higher priority than other road resurfacing.

Mr. Carson replied that the County Transportation Committee voted to spend C-Funds for resurfacing on projects such as Mendel Rivers Road due to safety concerns.

It was moved by Committee Member Callanan and seconded by Committee Member Farley to **approve an Intergovernmental Agreement** between Berkeley County and the South Carolina Department of Transportation for the completion of Projects under the County's One Percent Sales and Use Tax. The motion passed by unanimous voice vote of the Committee.

3. Town of Moncks Corner request to waive warranty period requirements for Scarlett Oaks Court, Sterling Oaks.

Mr. Carson stated that requests for variances in road standards in municipalities have to be presented to County Council that are not built according to the Subdivision Regulations or to the Planning Commission. The road in Sterling Oaks subdivision was built in 2005. The construction was substantially complete in 2004. The county did not receive some of the close out documents and the final inspection was not scheduled. In early 2005, the town gave the final plat approval prior to having the road accepted by the County. The developer failed their obligations to put the road into the County system. The new town administration is trying to bring the road into compliance. The close out documents have been received. Since the project was completed there have been some changes in the counties' regulations that require a two year warranty period and a warranty security for 20% of the construction value. The town has requested a waiver.

Mr. Jack Williams, Attorney for the Town of Moncks Corner, stated the street was completed four years ago and meets all of the requirements except that a bond was not issued. The bond would have been for two years and would have already expired. There has been maintenance performed on the road and it now meets all of the requirements.

Committee Member S. Davis inquired if the road had been inspected and found satisfactory to add to the County.

Mr. Carson replied affirmative.

It was moved by Committee Member Callanan and seconded by Committee Member Schurilknight to **approve the Town of Moncks Corner's** request to waive warranty period requirements for Scarlett Oaks Court, Sterling Oaks. The motion passed by unanimous voice vote of the Committee.

**B. Mr. Colin Martin, Berkeley County Water and Sanitation Director, Re:
Agreement with Blue Source.**

Mr. Martin stated that the Landfill to Gas Energy Project is over 50% complete with the installation of the well field. In November, the extraction and reduction of the carbon in the methane gas will be started. It is recommended that Blue Source act as an agent to create and verify emissions reductions (VERs). Another company will purchase the gas and convert the gas into electricity. Blue Source would verify and market the carbon credits. An agreement has been negotiated for carbon marketing and verification. The County's financial advisors, Ross, Sinclair & Associates, (RSA), will advise the county on this project. Mr. Steve Bracey, RSA, is an investment banker and lawyer and is the principal advisor and negotiator. He prepared a letter of recommendation for Blue Source. They are a premier nationwide company that has been in the business and is highly recommended. The agreement maximized the monetization of the carbon credits.

Committee Member Schurlknight inquired if Blue Source would be handling the sale of the carbon credits.

Mr. Martin replied affirmative and the verification of the carbon credits has to be done by a third party.

Committee Member Schurlknight inquired if a target market for the carbon credits had been selected.

Mr. Martin stated there are five registries located in North America. The target registry is teamed up with Goldman Sachs in various portfolios to maximize the sale of the carbon credits.

Committee Member S. Davis inquired if there are other municipalities that have utilized the services of Blue Source.

Mr. Martin responded that Sussex County Municipal Solid Waste Facility in New Jersey, Midshore Regional Solid Waste Facility in Maryland, International Paper and Merit Energy are primary customers of Blue Source. There are currently none in the southeast.

Committee Member Callanan inquired if Blue Source would securitize the credits and then sell them in portfolios.

Mr. Martin responded that Blue Source would combine the county's credit with others and then monetizing the portfolio.

Committee Member Callanan continued that the county would then be able to see the selling price versus the other registries.

It was moved by Committee Member Callanan and seconded by Committee Member Schurlknight to **approve** awarding the Agreement to Blue Source, LLC to create and market verified emission reductions (VERs) on behalf of Berkeley County Water & Sanitation. The motion passed by unanimous voice vote of the Committee.

C. Mr. Mark Schlievert, Director of Solid Waste; Re: Sale of Landfill Gas.

Mr. Schlievert addressed the Committee and stated that a selection committee recommended awarding the sale of the landfill gas to Santee Cooper. The recommendation was based on monetary, stability of the company and past success in similar projects.

Committee Member Callanan inquired as to the delivery of the gas to Santee Cooper.

Mr. Schlievert replied the gas would be delivered to a blower flare station and Santee Cooper would be responsible for delivering the gas to their generator stations. There is a six-month permitting process before Santee Cooper can take delivery of the gas.

Committee Member Callanan stated at this time, the gas is burned. When a customer is contracted, then the carbon credits can be monetized and the gas sold.

Committee Member Farley inquired if the flares have been started.

Mr. Schlievert responded there is a lead time on the flare station and it will be ready in November.

Committee Member S. Davis inquired as to how would Green Energy use the gas.

Mr. Schlievert responded they would use the gas in the same fashion. They would take the gas from the landfill and create electrical power. Green Energy can be utilized as an engineering firm for the design of other components.

Committee Member S. Davis inquired where is the facility that Green Energy would utilize to pump the gas.

Mr. Schlievert replied that if an anerobic digester were obtained, they would be a separate pipe and it would be included with the methane.

Supervisor Davis stated that Green Energy Partners would utilize the gas the same as Santee Cooper to generate electricity. They would install generator sets in the area near the landfill. There have been many discussions as to the use for the gas and selling the gas to Santee Cooper is the most feasible.

It was moved by Committee Member Schurlknight and seconded by Committee Member Pinckney to **approve** the sale of the landfill gas to **Santee Cooper**. The motion passed by unanimous voice vote of the Committee.

D. Mr. Micah Miley, Director of Engineering, Re: Pimlico and Bonneau Elevated Storage Tank Painting.

Mr. Miley stated the project was bid with a base bid and an alternative longer lasting paint. It is recommended to award the contract to Municipal Tank Coating and Sandblasting in the amount of \$126,500. The paint system in the base bid has a design life of 12 – 15 years. The alternative bid paint system has a life cycle of 25 - 30 years.

Committee Member S. Davis inquired if Gulf Coast Contracting, Inc. also submitted a bid with the alternate painting system.

Mr. Miley replied that Gulf Coast Contracting's bid with the alternate paint was \$157,200.

It was moved by Committee Member S. Davis and seconded by Committee Member Schurlknight to **approve** awarding the contract to paint the **Pimlico and Bonneau Elevated Storage Tanks to Municipal Tank Coating & Sandblasting** in the amount of **\$126,500**. The motion passed by unanimous voice vote of the Committee.

E. Mr. Steve Hively, Director of Operations, Re: Chemicals used in the Water and Wastewater Treatment Operations.

Mr. Hively recommended awarding the contracts for Liquid Chlorine, Sulfur Dioxide, Calcium Hypochlorite and Sodium Hypochlorite to Brenntage SE. The lowest bid for Liquid Caustic was Univar USA Inc.

It was moved by Committee Member Callanan and seconded by Committee Member S. Davis to **approve** awarding the contract to **Brenntage SE** for Liquid Chlorine in the amount of \$0.5550 per pound, Sulfur Dioxide in the amount of \$0.7450 per pound, Calcium Hypochlorite in the amount of \$1.2900 per pound and Sodium Hypochlorite in the amount of \$0.8900 per gallon. The contract for Liquid Caustic is awarded to **Univar USA, Inc.** in the amount of \$0.15 per pound. The motion passed by unanimous voice vote of the Committee.

It was moved by Committee Member Callanan and seconded by Committee Member Schurlknight to **adjourn** the Committee on Public Works & Purchasing meeting. The motion passed by unanimous voice vote of the Committee.

The meeting ended at 6:58 pm.

September 14, 2009

Date Approved

PUBLIC WORKS AND PURCHASING
(Standing Committee of Berkeley County Council)

Chairman: Mr. Robert O. Call, Jr., District No. 3

Members: Mr. Phillip Farley, District No. 1
Mr. Timothy J. Callanan, District No. 2
Mrs. Cathy S. Davis, District No. 4
Mr. Dennis Fish, District No. 5
Mr. Jack H. Schurlknight, District No. 6
Mr. Caldwell Pinckney, Jr., District No. 7
Mr. Steve C. Davis, District No. 8
Mr. Daniel W. Davis, Supervisor, ex officio

A **meeting** of the **COMMITTEE ON PUBLIC WORKS AND PURCHASING**, Standing Committee of Berkeley County Council, will be held on **Monday August 10, 2009**, following the meetings of the Committees on Water and Sanitation, Land Use, Community Services and Justice and Public Safety at **6:00 p.m.**, in the Assembly Room, Berkeley County Administration Building, 1003 Highway 52, Moncks Corner, South Carolina.

AGENDA

APPROVAL OF MINUTES

July 13, 2009

- A. Mr. Frank Carson, PE, County Engineer, Re:**
- 1. Cooperative Intergovernmental Agreement** between Berkeley County and the South Carolina Department of Transportation - Improvements to I-26.
 - 2. Intergovernmental Agreement** between Berkeley County and the South Carolina Department of Transportation for the completion of Projects under the County's One Percent Sales and Use Tax.
 - 3. Town of Moncks Corner** request to waive warranty period requirements for Scarlett Oaks Court, Sterling Oaks.
- B. Mr. Colin Martin, Berkeley County Water and Sanitation Director, Re:**
Agreement with Blue Source.
- C. Mr. Mark Schlievert, Director of Solid Waste; Re:** Sale of Landfill Gas.
- D. Mr. Micah Miley, Director of Engineering, Re:** Pimlico and Bonneau Elevated Storage Tank Painting.
- E. Mr. Steve Hively, Director of Operations, Re:** Chemicals used in the Water and Wastewater Treatment Operations.

August 5, 2009
S/Barbara B. Austin, CCC
Clerk of County Council